

12/03/2009,10585448.trn

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LOGINID:SSPTASXY1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	2	NOV 21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-, and Japanese-language basic patents from 2004-present
NEWS	3	NOV 26	MARPAT enhanced with FSORT command
NEWS	4	NOV 26	CHEMSAFE now available on STN Easy
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NEWS	11	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	13	FEB 06	Patent sequence location (PSL) data added to USGENE
NEWS	14	FEB 10	COMPENDEX reloaded and enhanced
NEWS	15	FEB 11	WTEXTILES reloaded and enhanced
NEWS	16	FEB 19	New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art
NEWS	17	FEB 19	Increase the precision of your patent queries -- use terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB 23	Several formats for image display and print options discontinued in USPATFULL and USPAT2
NEWS	19	FEB 23	MEDLINE now offers more precise author group fields and 2009 MeSH terms
NEWS	20	FEB 23	TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms
NEWS	21	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	22	FEB 25	USGENE enhanced with patent family and legal status display data from INPADOCDB
NEWS	23	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS	24	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants

NEWS 25 MAR 11 ESBIOWASE reloaded and enhanced

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NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 10:40:36 ON 12 MAR 2009

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

```
STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2
DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

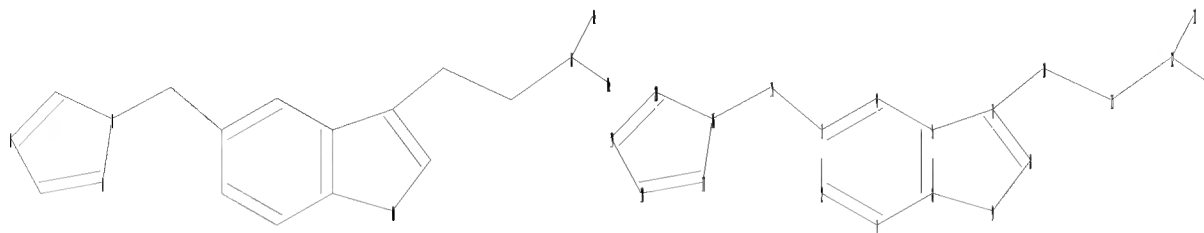
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

 \Rightarrow

Uploading C:\Program Files\Stnexp\Queries\10585448.str

12/03/2009,10585448.trn



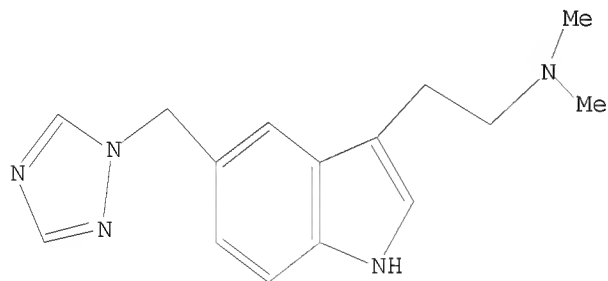
```
chain nodes :
10 11 12 13 14 15
ring nodes :
1 2 3 4 5 6 7 8 9 16 17 18 19 20
chain bonds :
3-15 7-10 10-11 11-12 12-13 12-14 15-16
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 16-17 16-20 17-18 18-19 19-20

exact/norm bonds :
5-7 6-9 7-8 8-9 11-12 15-16 16-17 16-20 17-18 18-19 19-20
exact bonds :
3-15 7-10 10-11 12-13 12-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
```

```
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom
19:Atom 20:Atom
```

L1 STRUCTURE UPLOADED

```
=> d l1
L1 HAS NO ANSWERS
L1 STR
```



Structure attributes must be viewed using STN Express query preparation.

12/03/2009,10585448.trn

=> s l1

SAMPLE SEARCH INITIATED 10:41:17 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 146 TO 694

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 10:41:21 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 445 TO ITERATE

100.0% PROCESSED 445 ITERATIONS

39 ANSWERS

SEARCH TIME: 00.00.01

L3 39 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

185.88

186.10

FILE 'HCAPLUS' ENTERED AT 10:41:24 ON 12 MAR 2009

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FILE COVERS 1907 - 12 Mar 2009 VOL 150 ISS 11

FILE LAST UPDATED: 11 Mar 2009 (20090311/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

12/03/2009,10585448.trn

=> s 13

L4 433 L3

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

11.40

197.50

FILE 'REGISTRY' ENTERED AT 10:43:37 ON 12 MAR 2009

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STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

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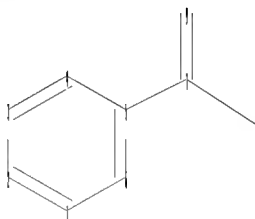
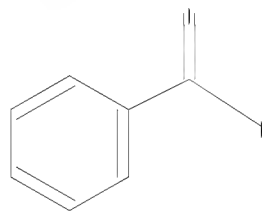
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=>

Uploading C:\Program Files\Stnexp\Queries\10585448 salt.str



chain nodes :

7 8 9

ring nodes :

1 2 3 4 5 6

chain bonds :

5-7 7-8 7-9

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

7-8 7-9

exact bonds :

5-7

normalized bonds :

12/03/2009,10585448.trn

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS

L5 STRUCTURE UPLOADED

=> s benzoate

L6 168431 BENZOATE

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.83

203.33

FILE 'HCAPLUS' ENTERED AT 10:44:06 ON 12 MAR 2009

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=> s 13 and 16

433 L3

282869 L6

L7 155 L3 AND L6

=> d ed abs ibib hitstr tot